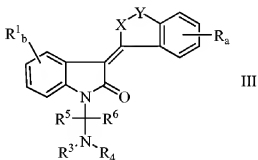


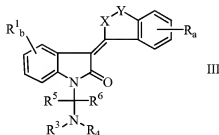
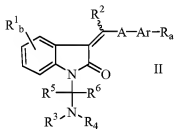
Amendment to the Claims

The following list of claims replaces all prior versions of claims submitted in connection with this application.

1. (Previously presented) A compound represented by the general formula III:



wherein;



X is O or C(R²)₂;

Y is [C(R²)₂]_c;

R¹ is independently selected from the group consisting of halogen, hydroxy, nitro, cyano, hydrocarbonyl and substituted hydrocarbonyl radicals, wherein said substituted hydrocarbonyl may be substituted with heteroatoms selected from the group consisting of halogen, nitrogen, phosphorus, sulfur and oxygen;

R² is selected from the group consisting of hydrogen, C₁ to C₈ alkyl, (CR⁸R⁹)_dC(O)OR¹⁰, COCH₃, CH₂CH₂OH, CH₂CH₂CH₂OH and phenyl;

R is selected from the group consisting of halogen, hydrocarbonyl and substituted hydrocarbonyl radicals, wherein said substituted hydrocarbonyl may be substituted with

heteroatoms selected from the group consisting of halogen, nitrogen, phosphorus, sulfur and oxygen;

R^3 and R^4 , together with the nitrogen atom forms piperidinyl;

R^5 and R^6 are independently selected from the group consisting of hydrogen, alkyl and aryl radicals; provided that said alkyl or phenyl radicals may be substituted with from one to three halo, hydroxyl, lower alkyloxy or lower alkyl amino radicals;

R^8 and R^9 may be selected from the group consisting of H, halogen, hydroxy, and C_1 - C_4 alkyl or CR^8R^9 may represent a carboxylic ring of from 3 to 6 carbons.

R^{10} is hydrogen, C_1 to C_8 alkyl or arylalkyl;

a is 0 or an integer of from 1 to 3;

b is 0 or an integer of from 1 to 3;

c is an integer of from 1 to 2;

d is 0 or an integer of from 1 to 5 and

the wavy line represents a E or Z bond.

2. (Currently amended). The compound of claim 1 wherein R is selected from the group consisting of halogen, C_1 to C_8 alkyl, CF_3 , OCF_3 , OCF_2H , CH_2CN , CN , SR^2 , $(CR^8R^9)_dC(O)OR^2$, $(CR^8R^9)_dC(O)N(R^2)_2$, $(CR^8R^9)_dOR^2$, $HNC(O)R^2$, $HN-C(O)OR^2$, $(CR^8R^9)_eN(R^2)_2$, $SO_2(CR^8R^9)_dN(R^2)_2$, $OP(O)(OR^2)_2$, $OC(O)OR^2$, OCH_2O , $HN-CH=CH$, $-N(COR^2)CH_2CH_2$, $HC=N-NH$, $N=CH-S$, $O(CR^8R^9)_eR^7$, $(CR^8R^9)_dR^7$, $-NR_2(CR^8R^9)_eR^7$ wherein e is an integer of from 2 to 5 and R^7 is selected from the group consisting of halogen, 3-fluoropyrrolidinyl, 3-fluoropiperidinyl, 2-pyridinyl, 3-pyridinyl, 4-pyridinyl, 3-pyrrolinyl, pyrrolidinyl, piperidinyl, methyl isonipecotate, N-(2-methoxyethyl)-N-methylamyl, 1,2,3,6-tetrahydropyridinyl, morpholinyl, hexamethyleneiminyl, piperazinyl-2-one, piperazinyl, N-(2-methoxyethyl)ethylaminyl, thiomorpholinyl, heptamethyleneiminyl, 1-piperazinylcarboxaldehyde, 2,3,6,7-tetrahydro-(1H)-1,4-diazepinyl-5(4H)-one, N-methylhomopiperazinyl, (3-dimethylamino)pyrrolidinyl, N-(2-methoxyethyl)-N-propylaminyl, isoindolinyl, nipecotamidinyl, isonipecotamidinyl, 1-acetyl piperazinyl, 3-acetamidopyrrolidinyl,

trans-decahydroisoquinoliny, cis-decahydroisoquinoliny, N-acetylhomopiperaziny, 3-(diethylamino)pyrrolidiny, 1,4-dioxo-8-azaspiro[4.5]decaniny, 1-(2-methoxyethyl)-piperaziny, 2-pyrrolidin-3-ylpyridiny, 4-pyrrolidin-3-ylpyridiny, 3-(methylsulfonyl)pyrrolidiny, 3-picolylmethylaminy, 2-(2-methylaminoethyl)pyridiny, 1-(2-pyrimidyl)-piperaziny, 1-(2-pyraziny)-piperaziny, 2-methylaminomethyl-1,3-dioxolane, 2-(N-methyl-2-aminoethyl)-1,3-dioxolane, 3-(N-acetyl-N-methylamino)pyrrolidiny, 2-methoxyethylaminy, tetrahydrofurfurylaminy, 4-aminotetrahydropyran, 2-amino-1-methoxybutane, 2-methoxyisopropylaminy, 1-(3-aminopropyl)imidazole, histamyl, N,N-diisopropylethylenediaminy, 1-benzyl-3-aminopyrrolidyl 2-(aminomethyl)-5-methylpyraziny, 2,2-dimethyl-1,3-dioxolane-4-methanaminy, (R)-3-amino-1-N-BOC-pyrrolidiny, 4-amino-1,2,2,6,6-pentamethylpiperidiny, 4-aminomethyltetrahydropyran, and ethanolamine ~~and alkyl-substituted derivatives thereof~~; provided said alkyl or phenyl radicals may be substituted with one or two halo, hydroxy or lower alkyl amino radicals.

3. (Original) The compound of claim 2 wherein R⁵ and R⁶ are hydrogen.

4.-6. (Canceled).

7. (Currently amended) The compound of claim 3 wherein R¹ is selected from the group consisting of halogen, C₁ to C₈ alkyl, phenyl, CF₃, OCF₃, OCF₂H, CN, SR², (CH₂)_dC(O)OR², C(O)N(R²)₂, (CH₂)_dOR², H NC(O)R², HN -C(O)OR², (CH₂)_dN(R²)₂, SO₂ N(R²)₂, OP(O)(OR²)₂, OC(O)OR², OCH₂O, HN-CH=CH, -N(COR²)CH₂CH₂ HC=N-NH, N=CH-S, O(CH₂)_d-R⁷ and (CH₂)_k-R⁷ wherein R⁷ is selected from the group consisting of pyrrolidiny, piperidiny, pyraziny and morpholiny ~~and lower alkyl-substituted derivatives thereof~~; provided that R⁷ and/or said alkyl or phenyl radicals may be substituted with from one to three, halo, hydroxyl, lower alkyloxy or lower alkyl amino radicals.

8. – 15. (Canceled).

16. (Previously presented) The compound of claim 1 wherein X is O and Y is CH₂.

17. (Original) The compound of claim 16 wherein a and b are 0.

18. (Original) The compound of claim 16 wherein a is 1 and R is dimethylamino.

19. (Original) The compound of ~~claim 3~~ claim 1 selected from the group consisting of

3-(5-Dimethylamino-3H-isobenzofuran-1-ylidene)-1-piperidin-1-ylmethyl-1,3-dihydro-indol-2-one and

5-Chloro-3-(5-dimethylamino-3H-isobenzofuran-1-ylidene)-1-piperidin-1-ylmethyl-1,3-dihydro-indol-2-one,

20. – 27. (Canceled).